

**RESPONSE UNDER 37 C.F.R. § 1.111**  
**U. S. Application No. 09/738,900**

**REMARKS**

Claims 1-3 are all the claims pending in the application.

In reply to the Response filed April 5, 2004, the Examiner removed the previous claim rejections. The current status of the claims is the following.

Claims 1 and 3 are rejected under 35 U.S.C. § 103(a) as being unpatentable over the admitted prior art in view of newly-cited Hiroshi (JP 6-244754).

Claim 2 is objected to as being dependent upon a rejected based claim, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims.

Hiroshi relates to a small wireless receiver used in a radio communication system.

The Examiner concedes that the admitted prior art does not disclose the detector and the AGC claimed in claims 1 and 3 of the present application. The Examiner asserts that Hiroshi discloses these features of the claims. In particular, the Examiner points to elements 115, 116, 119 and 120 of Hiroshi as allegedly corresponding to the claimed detector and AGC of claims 1 and 3. Element 115 is a Received Signal Strength Indicator (RSSI) detection circuit, which detects a received signal level from the wireless receiving set 119 and feeds back the detected received signal level to a wireless circuit by making the error signal into a control signal as compared with reference voltage 116. The error signal/control signal 120 is fed back to the baseband amplifier 114. As disclosed in Hiroshi, the RSSI detection circuit 115 compares the received signal strength with the reference voltage 116. The difference between these two signals is the error signal, which is used as the control signal 120. Thus, Hiroshi does not disclose a detector for detecting a gain control level corresponding to the difference obtained by

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comparing the levels of the baseband signals of the two channels by the filter with a predetermined level. Therefore, Applicant submits that claims 1 and 3 are allowable over the prior art.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

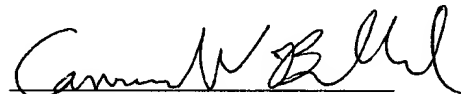
Respectfully submitted,

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**23373**

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